

# THE MAD HATTER



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October 23rd. 1973 Volume 109

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PLEASE NOTE: By direction of  
Principal's Council, material  
appearing in the "Mad Hatter"  
is processed through the Ad-  
missions Office without abridge-  
ment or editing, except for  
requirements of space limita-  
tions and legal considerations.

1

Re: Teacher Surplus Fact or Fantasy

I would like to add to Sheilah's brief mention last week of Claire Hurley's survey. Some people may conclude from the numbers given that there is a teacher surplus and that anyone thinking of becoming a teacher should forego his/her plans on the grounds that there are too few job opportunities.

Other factors should be included:

1. The survey quoted does not establish levels of statistical significance. We don't know what the numbers given really mean, that is, if they are really different from other years or other occupational areas.
2. The survey does not include graduates from other universities who are in the business of training teachers. Therefore, the results given may say something about the employability of U.B.C. trained teachers rather than about a teacher surplus.
3. Out of the 114 unemployed beginning teachers 76 restricted themselves to seeking jobs on the Lower Mainland and 15 restricted themselves to other specific locations; i.e., Kelowna, Hope, etc.
4. We don't know what will be the effects of changes in government financing regarding the lowering of teacher-pupil ratio.
5. The predicted increase in the size of the teaching force in B.C. to 1982 is approximately 2,000. If this prediction made by the Department of Education forecasters becomes a reality then the number of new teachers required will depend largely on the attrition rate, that is, the number of teachers retiring or leaving the profession each year. We don't know, however, what the attrition rate has been or will be other than for 1971 and 1972.
6. Graduates from U.B.C. Faculty of Education may have found in 1972 the same situation as most other people trying to enter the labor force. They do not automatically find a job in their specialization. Sometimes it takes a few years.
7. Employment opportunities vary with areas of specialization. There are reported shortages in Music, Art, Physical Education, Commerce, Industrial Arts, Home Economics.
8. Central and northern B.C. areas have reported a shortage of teachers.

Andre Piquette



DOUGLAS COLLEGE  
ARCHIVES

2

VICTORIA  
VICTORIA

October 3rd, 1973.

Mr. M.H. Morfey,  
Bursar,  
Douglas College,  
P.O. Box 2503,  
NEW WESTMINSTER, B.C.

Dear Sir:

Please find attached material which describes the major and serious problems caused by the recent floods in Pakistan. As Minister of Education I have been asked to advise you of the campaign to raise relief funds organized by the Pakistan Flood Relief Fund of the Canadian Red Cross Society. The organizer of the campaign is:

Mr. S.M. Akhtar,  
Chairman,  
P.O. Box 2831,  
Station "D",  
OTTAWA K1P 5W8, ONTARIO.

Since the situation in Pakistan is grave I would urge you to consider organizing an appeal to the faculty, students and parents in your educational community requesting financial assistance to the Pakistan Flood Relief Fund. Funds may be directed to any branch of the Red Cross Society in Canada.

This appeal has my full support and I would appreciate any efforts you may be able to undertake to assist.

Yours very truly,

E. Dailly,  
Minister of Education.



"CANADIAN RED CROSS SOCIETY - PAKISTAN FLOOD RELIEF FUND"

in conjunction with  
FRIENDS OF PAKISTAN

P.O. Box 2831  
Station 'D'  
Ottawa K1P 5W8, Ontario.

Help Flood Disaster Victims of Pakistan

In the past month Pakistan has been hit by floods of an unprecedented magnitude causing colossal damage to life and property. Figures of the damage caused by the flood, the most disastrous in living memory, indicate:

- 1) 20,000 square miles of land, including 11 million acres of farmland with standing crops, have been inundated;
- 2) One million tons of stored wheat has been washed away;
- 3) Total loss in terms of foodgrains amounts to 800 million dollars;
- 4) 2 million homes have been destroyed or damaged;
- 5) 15 million people, which is one-fourth of Pakistan's total population, have been affected;
- 6) 700 miles each of highways and railway track have been washed away;
- 7) 70,000 head of cattle have been destroyed;
- 8) 5 canal headworks, 15 irrigational canals and 5 major bridges have been damaged.

It is estimated that the total damage caused by the floods exceeds the total foreign aid that Pakistan has received since its inception.

The Secretary General of the United Nations has urged that the international community and the United Nations system in particular spare no effort to help relieve the massive human suffering now being experienced in Pakistan.

The Canadian Red Cross Society in conjunction with the "Friends of Pakistan" have launched a campaign to provide immediate help to these miserable millions. Mr. A. Brewin, M.P., Mr. Georges C. Lachance, M.P., Chairman of the Committee for External Affairs and National Defence, and Mr. Heath Macquarrie, M.P., have very kindly agreed to be Patrons of this campaign.

..... /2

The magnitude of the disaster and urgency of the need call for a total effort on a collective basis. An immediate response is imperative to cope with this tragedy.

The cooperation and assistance of all humanitarian and Church groups and voluntary workers is sought by the "Friends of Pakistan" group in this humanitarian effort.

A special appeal is made to all Canadians, Canadian manufacturers, and humanitarian organisations for cash donations and relief equipment. All donations are tax exempt and official receipts for tax purposes will be issued by the Canadian Red Cross Society.

Donations to the "Pakistan Flood Relief Fund" may kindly be sent to any branch of the Canadian Imperial Bank of Commerce in Ottawa for the account of "Canadian Red Cross Society - Pakistan Flood Relief Fund" or directly to any branch of the Red Cross Society in Canada.

Further information can be had by leaving a message at 233 - 4018, in Ottawa.

Andrew Brewin

A. Brewin, M.P.,

Georges C. Lachance

Georges C. Lachance, M.P.

Heath Macquarrie

Heath Macquarrie, M.P.

DOUGLAS COLLEGE THURSDAY NOON HOUR CONCERTS

## Music Section

New Westminster Campus  
8th and McBride Blvd.  
New Westminster, B.C.

Time: 12:30 - 1:30  
Place: Band Room  
Admission: free

18 October, 1973

JAZZ CONCERT

Bobby Hales Quintet

6 December, 1973

SONG RECITAL

David Kendall, baritone  
Leslie Jones, piano

15 November, 1973

CHAMBER MUSIC CONCERT

Purcell String Quartet

Ronald de Kant, clarinet  
soloist

13 December, 1973

JOINT RECITAL

Klyne Headley, pianist-  
composer  
Constance Headley,  
soprano

22 November, 1973

CHAMBER MUSIC CONCERT

Vancouver Brass Quintet





TIBETAN REFUGEE AID

SOCIETY SALE

POTTERY, BOOKS, TOYS AND MANY  
OTHER GIFT ITEMS FOR SALE ON  
THURSDAY, 1ST NOVEMBER,  
11 AM - 1 PM, CAFETERIA, SURREY  
CAMPUS.

DO YOUR CHRISTMAS SHOPPING  
AND HELP NEEDY-TIBETANS AND  
INDIANS AT THE SAME TIME.

DOROTHEA LEACH



### A Proposal for a Four-Day Academic Week And an Optional Compatible Three-Day Academic Weekend

T. M. GRIEDER

THE FOUR-DAY work week recently heralded by some as a partial solution to economic problems and a boon to leisure-minded Americans has never appeared to be applicable to many professional persons or to teachers in higher education, both of whom feel that they squeeze as much work into a day under present circumstances as is possible.

However, a four-day academic week has the potential to better utilize faculty time, chiefly by compartmentalizing activities and compressing some of its functions without adding to the faculty load or affecting the length of the term or faculty salaries. Simultaneously, it offers the luxury of a three-day weekend every week for rejuvenation of the spirit, for personal study or research, or for consulting or other outside professional employment which is sometimes in conflict with class schedules.

Specifically, the proposal is as follows: all classes and laboratory sessions are to be scheduled over a consecutive four-day work week, probably Monday through Thursday, with no teaching or institution-related activities required of either faculty or students on the remaining three days. Under the semester system (it is equally adaptable to the quarter system) with semesters of 15-week duration, each three-credit course meets two days per week for 75 minutes.

A typical schedule would require a student carrying a full 15 credit hour load to attend classes for three hours and 45 minutes on two days and for two hours and 30 minutes on the other two days. A faculty member with a 12 hour teaching load would be in the classroom for two hours and 30 minutes each day with the remaining time unscheduled and a three-day weekend every week. See Table I.

CONT'D

TABLE I  
AN EXAMPLE OF A FOUR-DAY ACADEMIC WEEK FOR FACULTY  
CARRYING A 12-HOUR TEACHING LOAD

Time Block	Monday	Tuesday	Wednesday	Thursday
1. 8:00- 9:15 a.m.	Class A1		Class A2	
2. 9:25-10:40 a.m.		Class C1		Class C2
3. 10:50-12:05 p.m.		Class D1		Class D2
4. 12:15- 1:30 p.m.	Class B1		Class B2	
5. 1:40- 2:55 p.m.				
6. 3:05- 4:20 p.m.				
7. 4:30- 5:45 p.m.				
8. 5:55- 7:10 p.m.				
9. 7:20- 8:35 p.m.				
10. 8:45-10:00 p.m.				

Sufficient time remains under this system for student advising, committee meetings, laboratory classes, and some personal study and research on teaching days. For the student the social and recreational advantages are obvious but also lie in the provision of discrete times for classes and recreation or employment.

A four-day week might provide incentive for more students to continue or to begin attendance in college, which could be advantageous in these days of sagging enrollments. To many outsiders, students seem to have plenty of time for politics, protest and pleasure, but a four-day week conceivably could stimulate greater output from a more concentrated teaching week and might reduce class absenteeism and improve relationships between administration and students not dissimilarly to the way employees responded to managers, in many cases, when the four-day week was instituted. There is the likelihood of students receiving greater attention to their needs from the faculty during the four teaching days when their teachers can devote most of their time to them. This system would tend to dichotomize faculty research and teaching. Student morale—which appears very low when one views contemporary campuses with their ill-kempt and humorless inhabitants—might be greatly improved.

The optional and compatible three-day weekend session offers many additional benefits when combined with the four-day week. Persons working part-time or already on a four-day work week, commuting students, housewives, persons who wish to be employed as much as possible, and those who like to concentrate their classes would be served. If not fully scheduled it might serve well as an adjunct to the four-day week for special institutes, short courses, or for courses for some reason difficult to schedule in the four-day week. Students might in rare cases, then, be enrolled for classes in both sessions.

Specifically, the three-day weekend session would require a student wishing to carry a full 15 hour load to attend classes for four hours each of three days. A 12-hour teaching load would require an instructor to teach for three hours and 20 minutes per day in four 50-minute classes. See Table II, below.

TABLE II  
AN EXAMPLE OF A THREE-DAY ACADEMIC WEEKEND  
FOR FACULTY CARRYING A 12-HOUR TEACHING LOAD

Time Block	Friday	Saturday	Sunday
1. 8:00- 8:50 a.m.			
2. 9:00- 9:50 a.m.			
3. 10:00-10:50 a.m.			
4. 11:00-11:50 a.m.			
5. 12:00-12:50 p.m.			
6. 1:00- 1:50 p.m.	Class A1	Class A2	Class A3
7. 2:00- 2:50 p.m.	Class B1	Class B2	Class B3
8. 3:00- 3:50 p.m.			
9. 4:00- 4:50 p.m.			
10. 5:00- 5:50 p.m.			
11. 6:00- 6:50 p.m.			
12. 7:00- 7:50 p.m.	Class C1	Class C2	Class C3
13. 8:00- 8:50 p.m.	Class D1	Class D2	Class D3
14. 9:00- 9:50 p.m.			

CONT'D



The system, if highly promoted and thoroughly scheduled, offers the possibility of greatly increasing the use of academic space in conjunction with the four-day schedule. It would have beneficial side-effects, also, such as lessening rush hour traffic, reducing the demand for parking space, and making it possible for athletic and recreational equipment and facilities to serve more people.

There is the possibility that the flexibility of the two-session week would attract students not now being served by higher education, but the existing facilities and equipment would not be overtaxed. This would lead to higher productivity and the opportunity to employ additional professors and support personnel.

Student services personnel and secretarial assistance would have to be available throughout the seven-day week, but this should necessitate slight if any increases in personnel, although some reorganization might be required. Any expenditures required should be easily offset by reduction in demands for new construction and new equipment. Top administration might need to continue the regular five-day week so as to overlap each session. Academic departments might need to designate a vice chairman to handle any routine problems occurring during the period of the week in which the chairman is not on duty.

One ground rule required to insure the workability of the two-session week would be the restriction of teaching loads and student class loads entirely to one or the other session so that the advantages of the truncated teaching week could not be undercut. Additionally, it would be necessary to carefully schedule classes so that a wide selection would be available in each session each semester and so that required courses would be available in each session at reasonable intervals.

There doubtless would be opposition from those who follow tradition or who have deeply ingrained work habits. Those who cherish the Sabbath may also be opposed, although the facts of life are that the Sabbath has already been breached by business and industry and the secular interests of a large portion of American society. Those who object could merely elect the mid-week session.

Not all institutions, of course, could profit by this two-session system. It may be applicable only in large urban areas or in institutions without large numbers of resident students. It may be an

idea whose time has not arrived and which must await wider adoption of the four-day week in other sectors of society. No rearrangement of calendars or workweeks will solve all or more than a small part of the problems facing American higher education, but the potential benefits from and general adoption of the four-day week may demand its consideration.

submitted by  
Gerry Della Mattia

... END.

The following is the league schedule from October to December, 1973.

Legend: TWC = Trinity Western College  
 CBI = Columbia Bible Institute  
 BCITF = B.C.I.T. Forestry  
 DC = Douglas College

<u>Date</u>	<u>Teams</u>		<u>Location</u>	<u>Time</u>
	<u>Home</u>	<u>Visitors</u>		
October 21	TWC	vs BCITF	Cloverdale	8:30-10:30 pm
October 27	CBI	vs DC	Abbotsford	9:00-10:30 pm
October 29	DC	vs BCITF	Newton	8:00-10:00 pm
November 3	TWC	vs CBI	Abbotsford	9:00-10:30 pm
November 5	TWC	vs DC	Cloverdale	8:30-10:30 pm
November 10	BCITF	vs CBI	Abbotsford	9:00-10:30 pm
November 13	BCITF	vs TWC	Langley	8:15-9:45 pm
November 17	DC	vs CBI	Abbotsford	9:00-10:30 pm
November 20	BCITF	vs DC	Langley	8:15-9:45 pm
November 24	CBI	vs TWC	Abbotsford	9:00-10:30 pm
November 27	DC	vs TWC	Langley	8:15-9:45 pm
December 1	CBI	vs BCITF	Abbotsford	9:00-10:30 pm
December 4	TWC	vs CBI	Langley	8:15-9:45 pm

Admission charges: Adults \$0.75    Students \$0.50    Children (under 12) \$0.25

Location of arenas: Cloverdale - in Fair Grounds on Hwy. 15 just north of junction with Hwy. 10.

Newton - ½ block east of King George Highway on 72nd Avenue (south of new Library building)

Abbotsford - Clearbrook exit to Peardonville, turn right on Emerson

Langley - 20699-42nd Avenue





### TEAM DOUGLAS WINS 1, TIES 1 AND LOSES 2.

Once again, the Douglas College Hockey Team (alias Team Douglas) has begun a new season. This year, Team Douglas is one of four teams which have joined together to form the Fraser Valley College Hockey League. So far, the team has played exhibition games against two of the other teams, with mixed results. On Saturday, Sept. 29th, Team Douglas journeyed to Abbotsford to play Columbia Bible Institute (CBI) and were soundly trounced, 12-2. Enough said! The next game was played on Monday, Oct. 8th at Cloverdale against Trinity Western College (TWC) and Team Douglas emerged triumphant by a score of 5-0. Goal scorers for Douglas were Ken Zakala (unassisted), Dave MacLaren (assisted by Ron Ames), Keith McKenzie (unassisted), Al Lewis (assisted by Gene Giuricich and Ron Ames) and Al Lewis again (unassisted). Douglas' two goalies, Peter Collins and John 'Hot Hands' McKenzie were tested innumerable times but still managed to preserve their shutout.

In their third exhibition game, Team Douglas gained some measure of revenge for their humiliation at the hands of CBI by tying them 6-6 on Monday, Oct. 15th at Cloverdale. Douglas started fast and led 2-0 at the end of the first period on goals by Ron Hovey (assisted by Keith McKenzie) and John Tucker (assisted by Gene Della Mattia and Bill Bonner). CBI, however, came roaring back in the second period and outscored Team Douglas 4-1, making the score 4-3 in favour of CBI at the end of the second period. Scoring for Douglas was Al Lewis (assisted by Ken Zakala and Gene Giuricich). The third period was a see-saw battle all the way. Ron Hovey scored (assisted by Pat Ponti and Keith McKenzie) to tie the score at 4-4 and then Al Lewis (assisted by Gene Giuricich and Neil Tyerman) put Douglas ahead 5-4. CBI scored again to even the score at 5-5 but then Bill Bonner (assisted by Gary Cleverly and Gene Giuricich) put Douglas ahead once more, 6-5. However, with less than three minutes to go in the game, CBI tied it up 6-6 to wind up the scoring. The game was an exciting one to watch and is a good indication of the calibre of hockey to which Douglas fans will be treated during the regular season games which commence Oct. 27th at Abbotsford against CBI. Team Douglas' first home game is on Monday, Oct. 29th against BCIT Forestry at Newton Arena. Game time: 8:00 p.m. Admission: \$.75 for adults; \$.50 for students; \$.25 for children (under 12). Please come - and bring a friend or two.

On Friday, Oct. 19th, Team Douglas played the BCIT Cougars of the Totem Conference (not to be confused with BCIT Forestry of the FVCHL) and suffered a 12-3 defeat. In spite of the absence of six regulars from the lineup, Douglas was very much in the game until well into the second period. In the first period, BCIT scored twice in the early stages but Douglas then scored to make it 2-1 before BCIT scored again to end the period ahead 3-1. Douglas scored early in the second period to narrow the margin to 3-2 but after that it was all BCIT as the second period ended 8-2 in their favour. Final score: 12-3 for BCIT. Scoring for Douglas were Rick Berry (assisted by Brian Galbraith), Pat Ponti (assisted by Ron Hovey and Rick Berry) and Gary Cleverly (assisted by Len Millis).

All in all, it looks as if Douglas has a competitive team and they should have a good chance to win the FVCHL league championship. The team wishes to thank those fans who turned out to cheer for them in the exhibition games and hopes that even more will turn out to cheer them on during the league games. How about it, sports fans?



WORKSHOP

on

PROMOTION, PUBLICITY ANDPUBLIC INFORMATION

An open workshop will be held on Tuesday,  
November 20, 1973 at 1:30PM in the Four-  
Room Complex on the New Westminster  
Campus.

If you have any specific topics you  
would like discussed under the above  
general heading, please send them to  
my office. An agenda will be published  
in an upcoming issue of the Mad Hatter.

All interested parties are invited.

George Wootton

Intramural Hockey

Is anyone out there interested in playing  
in an intramural hockey league to commence  
November 12th and run to the end of February?  
Present plans call for a total of six teams  
one men's team representing each campus,  
one Faculty/Staff team and two women's teams.  
Games will be played on Monday nights at  
Cloverdale Arena. Two games per night will  
be scheduled, one from 8:30 - 9:30 p.m. and  
one from 9:30 - 10:30 p.m.

The purpose of the intramural league is to  
give students, staff and faculty who are  
not already playing for another team an  
opportunity to play hockey. Those students  
playing for other organized teams (includ-  
ing Team Douglas) are ineligible to play  
in the intramural league.

Organizational meeting and skating practice

Nov. 12th 8:30 - 10:30 p.m.  
Cloverdale Arena (in Fair Ground)

First games - Nov. 26th

CALL: John Patterson (588-4411 or 946-8356)  
or  
Len Millis (521-4851 or 588-8269)  
or  
Robin Ryan for more information.

1 pair of battery jumper cable are now held  
by the Administration Office in New West-  
minster and 1 pair by Administration in  
Surrey.

SITUATIONS VACANT

The following university presidencies  
are currently open:

University of Victoria  
University of British Columbia  
Simon Fraser University  
University of Alberta  
Athabaska University (Edmonton)  
York University (Toronto)  
Brock University (St. Catherine's)  
Queens University (Kingston)  
Mount St. Vincent University  
(Halifax)

Perhaps Douglas College should  
entertain a career program in this  
area.

D.A. Porter

ADMISSIONS OFFICE PUBLICATION DATES

Fall 73 - Spring 74

November 30/73	Final Exam Timetable (Fall)
December 10/73	Spring Timetable
January 15/74	Staff-Faculty Telephone Book
March 26/74	Calendar Printed
April 13/74	Final Exam Timetable (Spring)
July 15/74	Fall Timetable Printed

FOR SALE

1971 Comet GT, radio, power steering,  
V8, 4 radial tires & 4 snow tires,  
28,000 miles  
A-1 condition, mechanic owned  
\$2300 or best offer  
Phone: 522-9545

Douglas College Golf Team  
consisting of:

Gordon Mink  
Fred Kato  
Bob Hobbs  
Lee Swope

won the Totem Conference Trophy.  
Details and pictures to follow  
next week.

Coach - W. Gibbons

#### BATTERY BOOSTER CABLES

A pair of battery booster  
cables are held at the Administration  
Office at Surrey and New Westminster  
campuses.

#### SPORTS REPORT

##### RUGBY TEAM MAINTAINS UNBEATEN RECORD

The Douglas College rugby team maintained its perfect record by defeating Simon Fraser University Clansmen 12 - 0 in an exciting match at Hume Park on Sunday. By so doing the Douglas XV remains at the top of the league standings with 4 wins and no losses, and to date have not had a single point scored against them in league play.

The whole game was played at a furious pace with both teams tackling ferociously. There was no score at the half although Douglas enjoyed somewhat of a territorial advantage.

In the second half Ken Lorenz put in a blazing run from midfield, and timed a perfect pass to George Boon who went streaking in to score. McAdam converted to give Douglas a 6 - 0 lead. Later in the half Dave Jagger set rookie Bert Kirby up with another well-timed pass and Kirby barged in for Douglas' second touchdown. McAdam converted again to clinch the match for Douglas.

##### SOCCER TEAM TOPS SELKIRK

The Douglas College soccer team had little trouble defeating Selkirk College twice over the week-end.

On Saturday Douglas had things pretty much its own way passing the ball around beautifully and practically running circles around the Selkirk players. As a result Douglas won this match quite handily 6 - 2.

On Sunday Douglas fielded its second string team against Selkirk and although Douglas won this game only 2 - 1 the final outcome of the game was never really in doubt as Douglas once again dominated throughout.

Goal scorers for Douglas on Saturday were Dan Scholfield with 2, John Savoie with 3 and Jim Coplin with 1. On Sunday Douglas goals were scored by Des Wilson (with a scintillating header) and Jim Greenwood.

Gert Van Niekerk





# WRITING SKILLS REFERRAL SLIP

To All Faculty:

Writing skills referral slips in the following form are available from all department secretaries. If you wish to have a supply on hand to use for sending students for help with their writing problems, please contact your department secretary.

## WRITING SKILLS REFERRAL SLIP

- ☐ The English in this paper needs improvement. If you wish to present your ideas adequately to your reader, you should write with more care and attention to composition details. You may receive help in the Writing Skills Classroom.
- ☐ The English in this paper is inadequate. Your grade does not reflect the quality of your ideas. You must seek help to solve this problem. You may receive help in the Writing Skills Classroom.
- ☐ This paper has not been graded. The English is inadequate. Although your ideas appear to be good, they are not clear to the reader. You must obtain help from the instructor in the Writing Skills Classroom.

After you have been helped by the Writing Skills Instructor, he will sign his name below, and you should return this paper to your instructor.

Date issued \_\_\_\_\_ Date to be returned \_\_\_\_\_

\_\_\_\_\_  
Course Instructor

\_\_\_\_\_  
Writing Skills Instructor

Writing Skills Classrooms R105 S601 N201  
Make appointments with receptionist--Counselling

I shall be in the Writing Skills Classroom at the following times on the three campuses.

Richmond -- 9 to 11 a.m. Tuesday and Thursday R105

Surrey -- 1 to 4 p.m. Tuesday and Friday S601B

New Westminster -- 1 to 4 p.m. Wednesday and Thursday N201

Tell students to contact counselling receptionists to make appointments.

Joe Marshall  
Writing Skills Instructor



FACULTY STATUS CHANGES

The following changes occurred since the last report was published in The Mad Hatter on May 2nd, 1973.

A. Resignations

1. Mr. Sidney L. Dyke, instructor in Graphic and Communication Arts, resigned to head a new department at Capilano College. Mr. Dyke served in the Fine Arts Department for two years and was instrumental in developing the Graphic and Communication Arts programme to its present level.

B. Temporary Appointments to August 31, 1974

1. Dr. James W. Davies of Guelph, Ontario, has been appointed to replace Mr. Charles G. Marxer as instructor in Philosophy. Dr. Davies has two bachelors degrees from Toronto, a masters from Guelph, a doctorate from Union Theological Seminary and another from Guelph.
2. Mr. Willem den Hertog of Edmonton has been appointed to a new position instructing both chemistry and physics at the Richmond Campus using a multi-purpose open laboratory. Mr. den Hertog brings a wide range of industrial experience with him to complement his doctoral studies.
3. Mr. Robert H. Verner of West Vancouver has been re-appointed to replace Mr. Albert Harms, instructor in Mathematics, who is on a two-year leave of absence with C.I.D.A. Mr. Verner taught on campus half-time last year, spending half-time at the Haney Correctional Centre.

C. Temporary Appointments Expiring August 31, 1973

1. Mr. S. Mumtaz A.S. Gilani was employed as a full-time mathematics instructor in 1972/73. Our staff requirements have been reduced by a change in Haney contracts and by a reduced need for mathematics instructors. Mr. Gilani will be employed on a special half-time contract to teach at Haney in 1973/74.
2. Dr. Robert E. Wright was employed half-time at Haney and half-time in regular college mathematics classes in 1972/73. He has been given a one-year appointment as instructor in remedial mathematics at the Haney Correctional Centre.

D. New Appointments

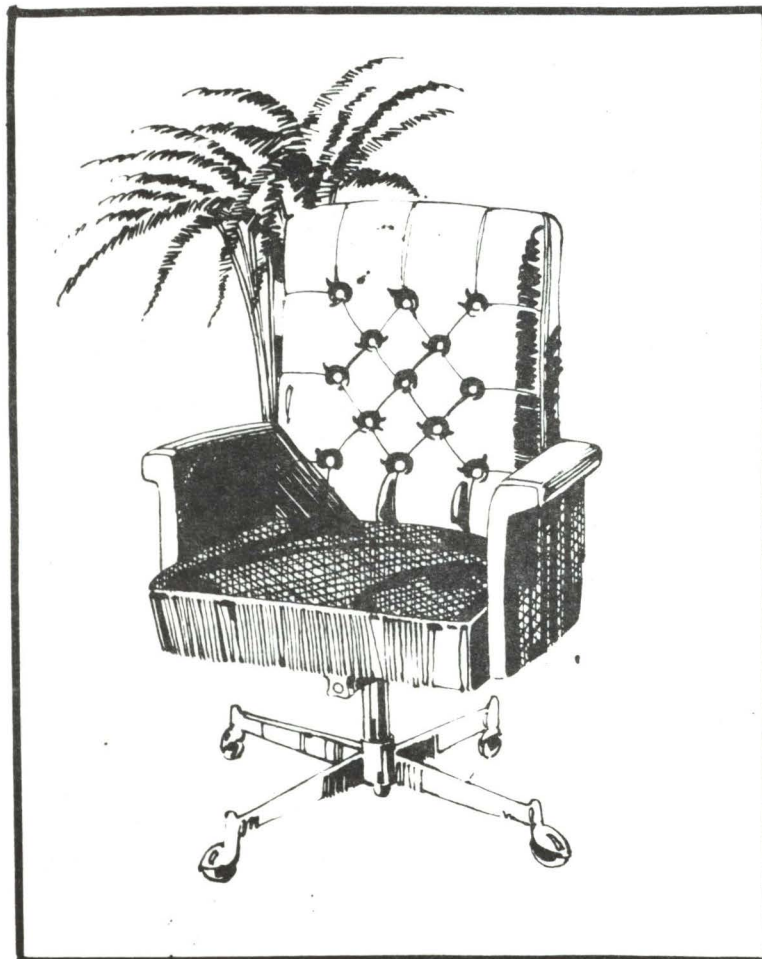
1. Mrs. Sandra M. Carpenter of Thunder Bay, Ontario, has been appointed to the position of reading instructor, a new position. She has teaching experience at both high school and college levels and taught adult reading for three years at Confederation College of Applied Arts and Technology.
2. Mr. Emmett N. Casey of Vancouver has been appointed to the position of instructor in the Social Service Animator programme. A psychologist with the Vancouver Public Schools, he has extensive teaching experience, including a year at Gallaudet College (for the deaf); he has extensive training and experience in dealing with learning disabilities.

3. Mr. J. Simon Foulds of Port Coquitlam has been appointed to the position of instructor in Anthropology, a new position. After finishing his B.A. and M.A. at Simon Fraser University, he has completed all but the dissertation for his doctorate from the London School of Economics and Political Science.
4. Mrs. Valerie A. MacBean of Vancouver has been appointed to the position of instructor in Psychology, a new position. Mrs. MacBean had a temporary appointment during the 1972/73 academic year.
5. Mrs. Sylvia I. McFadyen of West Vancouver has been appointed to the position of instructor in the new Day Care programme. A graduate of the Institute of Child Study of the University of Toronto, she has a vast experience in the field of child care.

E. Full-time Appointments - Fall 1973 only

1. Mr. Jay H. Siegel was appointed to replace Mr. David Jongeward, Anthropology instructor, who is on unpaid leave during the Fall semester. Mr. Siegel served part-time during 1972/73.
2. Mrs. Aileen M. Wright was appointed to replace Mr. Garth Homer, Orientation Librarian, who is on educational leave during the Fall semester.

Don Porter





DOLLARS & SENSE: NATURAL HOUSEKEEPING

This is a course for people who wish to make their homes healthier and safer -- both for their families and the environment -- while cutting down on housekeeping costs. It emphasizes practical ways in which homemakers can apply scientific knowledge to everyday problems. The course will be taught by Emily Oguss (M. Sc. Ecology) with assistance from Anne Duffey ( R. N. ). Five sessions from 9 - 11 a.m. Surrey Campus, S420

Topics:

October 30: "Getting what you pay for" -- an analysis of the modern supermarket and trends in packaging; Consumer Power.

Cleaning -- how to make your own "washday miracles" that are safer for the environment and a lot less expensive

November 6: Pest control without poisons.

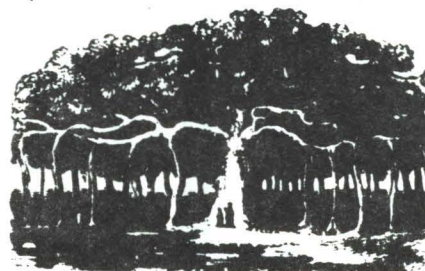
Food storage; comparison of fresh, canned, frozen and dried foods for cost and food value. Recipes for storing food yourself.

November 13: Feeding One or a Dozen -- ways to cut down the cost of food without reducing the family's enjoyment or nutrition. Recipes. (Special diets will be discussed.)

November 20: Reducing wastes -- ways to reuse or recycle paper, glass, plastics, wood, cloth, etc.  
Conserving fuel and energy.  
Composting.

November 27: Planning a house for efficient housekeeping and low maintenance costs.  
Special topics requested by students will also be discussed.

Estimated cost: \$5.00 per student. Surrey Campus, S420





PRINCIPLES OF

# Plant Physiology

APPLIED TO GREENHOUSE PLANT PRODUCTION

THIS IS THE SECOND IN A SERIES OF PROFESSIONAL  
DEVELOPMENT AND VOCATIONAL TRAINING COURSES  
DESIGNED BY DOUGLAS COLLEGE FOR THE LOCAL  
HORTICULTURE INDUSTRY

WHEN: Tuesdays, 7-10 p.m.  
October 30-December 4, 1973

WHERE: Douglas College, Surrey campus  
9260 140th Street, Surrey

FEE: \$35

COURSE COORDINATOR: HOWARD M. RESH, Research Consultant  
Key Hydroponics Dept., Delta, B.C.

## COURSE CONTENT

### BASIC PLANT ANATOMY AND PHYSIOLOGY:

Plant parts and their function, flower structure, pollination, germination, water and mineral uptake, transpiration, photosynthesis and dark respiration, translocation.

### ENVIRONMENTAL FACTORS AND PLANT GROWTH:

Temperature, light, ventilation, water, air pollution, root aeration.

### MINERAL NUTRITION AND PLANT GROWTH HORMONES:

Essential elements, symptomatology (physiological disorders), gibberellins, rooting hormones, growth retardants.

### ENVIRONMENTAL CONTROL SYSTEMS (GREENHOUSES)

Supplementary artificial lighting, heating, cooling, watering, CO<sub>2</sub> enrichment.

### PLANT GROWTH CONTROL, HYDROPONICS:

Pruning, shading, pollination, insect and disease control, mineral nutrition (fertilizers), hydroponic methods.

## REGISTRATION FORM

## PLANT PHYSIOLOGY

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

Please make cheque for \$35 payable to Douglas College and mail with your registration to Admissions Office, Douglas College, P.O. Box 2503, New Westminster, B.C.

## COURSE PLANNING COMMITTEE:

Jerry Kwak, Vice-Chairman . . . Fraser Valley Hothouse  
Growers' Association  
Ted Reid, Secretary . . . Fraser Valley Hothouse  
Growers' Association  
Ralph Fisher, Chairman . . . United Flower Growers' Association  
Tom Vandermeij . . . United Flower Growers' Association  
Art Shannon, Chairman . . . Flowers Canada (B.C. Region)  
Darell Shaw, Horticulturist . . B.C. Department of Agriculture  
Gordon Gilgan . . . Department of Engineering Science,  
Douglas College  
John Patterson . . . Department of Engineering Science,  
Douglas College

For further details, contact the office  
of the Director, Continuing Education  
Programs, 588-4411.

Douglas College is prepared to assist special groups,  
business firms, unions, and community organizations.  
Please direct requests for courses or workshops to  
Continuing Education Programs, 588-4411.



## JOB'S GARDEN

## A Film

by

Boyce Richardson

At this lecture he will present his film "Job's Garden" which examines the impact of the James Bay project on the homeland of the Cree Indians.

# CURLING

for students,  
faculty, staff  
(male & female)

— ALL  
LEVELS  
OF  
EXPERIENCE

at: ROYAL CITY CURLING CLUB  
(KITTY CORNER FROM N.W.  
KAMPUS)

Tuesday or Wednesday  
≡  
3 to 5 pm.

Contact:

Physical

Education Department

Robin Ryan

Arnet Halos

521-4851

LOC. 236



THE ASSOCIATION OF BRITISH COLUMBIA LIBRARIANS  
IN CO-OPERATION WITH  
DOUGLAS COLLEGE LIBRARY  
PRESENTS  
A PANEL DISCUSSION:  
LIBRARIANS AND COLLECTIVE BARGAINING

WITH:

TOM EADIE, Librarian, U.B.C.

PETER ARCHIBALD, Librarian, Vancouver Public  
Library; Past President, Local 391, C.U.P.E.

ROSS CARTER, Head Librarian, Vancouver City  
College; President, V.C.C. Faculty Association

A representative of the B.C. Government  
Employees Union (to be named)

WHEN: Saturday, October 20, 1973  
10 a.m. - 12 noon

WHERE: Douglas College, New Westminster campus  
8th Avenue & McBride Boulevard

FEE: \$5 (payable at the door or by pre-registration)  
The workshop is FREE to members of ABCL

For further information, contact the office of the Director,  
Continuing Education Programmes, Douglas College, 588-4411.

----- PRE-REGISTRATION FORM -----  
for non-members of ABCL

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Please mail this form together with cheque for \$5 (payable  
to Douglas College) to Admissions Office, Douglas College,  
P.O. Box 2503 New Westminster, B.C.

# 21 VANCOUVER CITY COLLEGE COUNCIL COMMUNITY EDUCATION SERVICES



ADVENTURES IN  
AUSTRALIA

ARCTIC ALASKA

EXPLORATIONS OF  
JUNGLE RIVERS



**LANGARA**  
100 West 49th Ave.

Australian Adventure - Set of 3 lectures, Nov. 5, 12 and 19 at 7:30 p.m.  
Exploring Jungle Rivers - Set of 2 lectures, Nov. 26 & Dec. 3 - 7:30 p.m.  
Arctic Alaska - Set of 3 lectures, January 7, 14 and 21 at 7:30 p.m.

WITH

CONNIE HELMERICKS  
Instructor

Mrs. Helmericks, a woman adventurer, formerly with Columbia Lecture Bureau has travelled most of the U.S.A. presenting lecture series on the above three subjects. In 1972 her book Australian Adventure was published by Prentice Hall and she has more than a dozen books on Life in Arctic Alaska published.

LIMITED ENROLLMENT (100)

This series of 8 lectures, starting November 5, 1973, appeals to all age groups. The material used is both entertaining as well as educational. The lecture series shall also include slides and discussions.

## FEE

8 sessions for \$12.00

or

\$2.00 per lecture

REGISTRATION DEADLINE October 24, 1973



## TV viewing

SAT. OCT. 27

4:00 pm

### 5 PEOPLE POWER

"Water, Water Everywhere, But . . ." looks at the competition among industries, fisheries and the public for use of Puget Sound's shorelands and water. Guests include representatives of special interest groups, including the River Basin Coordinating Committee and the King County Shorelines Management Citizens Advisory Committee. (2 hrs.)

SUN. OCT. 28

5:00 pm

### 8 UNTAMED WORLD

A study of New Guinea's tribal life, includes a visit with the Biami tribe, who had no contact with the outside world until 1969.

10:00 pm

### 8 HUMAN JOURNEY—Documentary

Special: "Getting Around"—a look at the not-so-rapid transit systems at work in San Francisco, Los Angeles, London, New York and Toronto. Experts in the transportation field discuss measures being taken to remove congestion from city streets. Kirk Foley of the Ministry of Transportation and Communications talks about the effectiveness of Ontario's public transit systems—the subway, Dial-a-Bus and the Go Train. New methods of rapid transit are examined, including small passenger vehicles riding on air cushions and a rocket-powered capsule. (60 min.)

[Pre-empts regular programming.]

MON. OCT. 29

8:00 pm

### 10 COLLAGE—Reg Watts (BW)

Topic: the life of the Eskimo. Guest: Helene Irving, Past Recreation Coordinator for the Central and Eastern Arctic.

## FACULTY WORK-ROOMS

The faculty work-rooms are open to serve all faculty and staff members.

The work-room in New West is operated by ANN RAFFLE. She assists and directs people in quick and easy xeroxing and transparency methods.

Andrew MacAdam operates the faculty work-room in Surrey. When he is not there and you need help, call Locals - 253 or 254.

Andrew is in the Surrey Work-room 9am - 12am Mondays and the New West Faculty Work-room 9am - 12am Wednesday. There will be an in service training session in the faculty work-room in New West on Wednesday, October 31, 9am - 12am, and in Surrey on Mon. Nov. 5

in the faculty workroom 9am-12am.

Topics include: copying, duplicating, transparencies, original materials and how to get services from the A/V dept and Printing dept.

